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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Yoshihito Ishibashi

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EXAMINER

HOFFMAN, BRANDON S

ART UNIT

PAPER NUMBER

2136

DATE MAILED: 11/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/719,015	Applicant(s) ISHIBASHI ET AL.	
	Examiner Brandon S. Hoffman	Art Unit 2136	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 August 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 8-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 8-13 are pending in this office action.
2. Applicant's arguments, filed August 31, 2006, have been fully considered but they are not persuasive.

Rejections

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior office action.

Claim Rejections - 35 USC § 103

4. Claim 8-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matsuzaki et al. (U.S. Patent No. 6,289,314) in view of Oda et al. (U.S. Patent No. 5,995,838).

Regarding claim 8, Matsuzaki et al. teaches an information processing system for processing media contents from a content provider, comprising:

- At least one information processing apparatus for processing accounting information (fig. 2, ref. num 3 and col. 16, lines 3-21, the accounting information is parameters like the coefficient of charge, which are then processed by the terminal in order to properly descramble the scrambled content);

- A control apparatus configured to enable the flow of said media contents from said content provider directly to said at least one information processing apparatus (fig. 2, ref. num 2 and col. 14, lines 35-41); and
- A master information processing apparatus in communication with said at least one information processing apparatus and said control apparatus (fig. 2, ref. num 2), said master information processing apparatus including:
 - A first transmitter to transmit appropriate proxy account settlement information to said at least one information processing apparatus (col. 14, lines 38-41, fig. 3, ref. num 254, and fig. 3, output "TO SECOND CHARGE MANAGING PORTION 223");
 - A first receiver to receive said accounting information from said at least one information processing apparatus sent in response to said proxy account settlement information (col. 15, lines 12-36, fig. 3, ref. num 251/252, fig. 5, and fig. 3, input "FROM SERVER I/F 24"),
 - Said accounting information related to payment for said media contents (col. 15, lines 24-30),
 - Said media contents received directly by said at least one information processing apparatus from said content provider (col. 14, lines 35-38),
 - Said first receiver generating payment information when said accounting information is processed (col. 16, lines 3-21);

- A second transmitter to transmit said payment information to said control apparatus (fig. 2, ref. num 212 transmits information to the INTERNAL SCRAMBLER 23 and then to the SERVER I/F 24, where the data can go to the TERMINAL MANAGING PORTION 25 or the end terminals 3); and
- A second receiver to receive registration conditions from said control apparatus (fig. 2, ref. num 221, received from the TERMINAL MANAGING PORTION 25, which obtained information from the end terminal 3),
 - Said registration conditions prepared in response to receiving said payment information from the master information processing apparatus that settles payment for media contents received directly by said at least one information processing apparatus (col. 16, lines 34-59).

Matsuzaki et al. does not teach wherein the first receiver and second receiver each contains a registration list that stores information about the corresponding receiver and determines which receiver is eligible for proxy account settlement.

Oda et al. teaches wherein the first receiver and second receiver each contains a registration list that stores information about the corresponding receiver and determines which receiver is eligible for proxy account settlement (fig. 2, ref. num 202 and 205 and col. 5, lines 44-59).

It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to combine **wherein the first receiver and second receiver each contains a registration list that stores information about the corresponding receiver and determines which receiver is eligible for proxy account settlement**, as taught by Oda et al., with the system of Matsuzaki et al. It would have been obvious for such modifications because the registration list enables a mobile device to roam from a wide service area to a cell base station.

Regarding claim 13, Matsuzaki et al. teaches a method for controlling the flow of media contents from a content provider to at least one information processing apparatus, comprising:

- Enabling the flow of said media contents from said content provider directly to said at least one information processing apparatus, which processes accounting information (fig. 2, ref. num 2 and col. 14, lines 35-38 and col. 16, lines 3-21, the accounting information is parameters like the coefficient of charge, which are then processed by the terminal in order to properly descramble the scrambled content); and
- Controlling communication between a master information processing apparatus and said at least one information processing apparatus (fig. 2, ref. num 24 and 25), including:
 - Transmitting appropriate proxy account settlement information from said master information processing apparatus to said at least one information

- processing apparatus (col. 14, lines 38-41, fig. 3, ref. num 254, and fig. 3, output "TO SECOND CHARGE MANAGING PORTION 223");
- Receiving said accounting information at said master information processing apparatus from said at least one information processing apparatus sent in response to said proxy account settlement information (col. 15, lines 12-36, fig. 3, ref. num 251/252, fig. 5, and fig. 3, input "FROM SERVER I/F 24"),
 - Said accounting information related to payment for said media contents (col. 15, lines 24-30),
 - Said media contents received directly by said at least one information processing apparatus from said content provider (col. 14, lines 35-41);
 - Generating payment information when said accounting information is processed at said master information processing apparatus (col. 16, lines 3-21);
 - Transmitting said payment information to said content provider (fig. 2, ref. num 212 transmits information to the INTERNAL SCRAMBLER 23 and then to the SERVER I/F 24, where the data can go to the TERMINAL MANAGING PORTION 25 or the end terminals 3);
 - Receiving registration conditions from said content provider (fig. 2, ref. num 221, received from the TERMINAL MANAGING PORTION 25, which obtained information from the end terminal 3),
 - Wherein the registration conditions are prepared in response to receiving said payment information from the master information processing

apparatus that settle payment for media contents received directly by said
at least one information processing apparatus (col. 16, lines 34-59).

Matsuzaki et al. does not teach **using a registration list in the at least one information processing apparatus for storing information about the corresponding at least one information processing apparatus and determining which of the at least one information processing apparatus is eligible for proxy account settlement.**

Oda et al. teaches **using a registration list in the at least one information processing apparatus for storing information about the corresponding at least one information processing apparatus and determining which of the at least one information processing apparatus is eligible for proxy account settlement** (fig. 2, ref. num 202 and 205 and col. 5, lines 44-59).

It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to combine **using a registration list in the at least one information processing apparatus for storing information about the corresponding at least one information processing apparatus and determining which of the at least one information processing apparatus is eligible for proxy account settlement**, as taught by Oda et al., with the system of Matsuzaki et al. It

would have been obvious for such modifications because the registration list enables a mobile device to roam from a wide service area to a cell base station.

Regarding claim 9, Matsuzaki et al. as modified by Oda et al. teaches wherein said control apparatus includes a service provider (see col. 1, lines 13-15 of Oda et al.).

Regarding claim 10, Matsuzaki et al. as modified by Oda et al. teaches wherein said information processing system includes an electronic music distribution system (see col. 1, lines 9-13 of Matsuzaki et al.).

Regarding claim 11, Matsuzaki et al. as modified by Oda et al. teaches wherein said first transmitter transmits said appropriate proxy account settlement information to said at least one information processing apparatus over a local-area network (see col. 13, lines 19-21 and fig. 2, ref. num 5 of Matsuzaki et al.).

Regarding claim 12, Matsuzaki et al. as modified by Oda et al. teaches wherein said second transmitter in said master information processing apparatus transmits said accounting information to said control apparatus over a wide-area network (see col. 13, lines 10-12 and fig. 2, ref. num 4 of Matsuzaki et al.).

Response to Arguments

5. Applicant's arguments are moot in view of the new ground(s) of rejection.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brandon S. Hoffman whose telephone number is 571-272-3863. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser G. Moazzami can be reached on 571-272-4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2136

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Braden H

BH

NASSER MOAZZAMI
SUPERVISORY PATENT EXAMINEE
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[Signature]
11/01/06